

**In the Abstract:**

Rewrite the Abstract as follows:

**~~Abstract~~~~Abstract~~ABSTRACT OF THE DISCLOSURE**

To detect a defect or failure of a compressed air load circuit in a compressed air system for vehicles, ~~the~~ pressure is measured in ~~the~~ compressed air load circuits ~~(26 to 38)~~ and evaluated in an electronic control unit ~~(84)~~, which briefly shuts off the compressed air load circuits, measures ~~the~~ pressure values and/or determines ~~the~~ pressure gradients during the shutoff time and compares the pressure values and/or the determined pressure gradients with a respective threshold value, identifies defective circuits and definitively shuts off circuits detected as defective if the results are below the threshold value.